Python: module regrid.horizontal

regrid.*horizontal*

Modules

MA	regrid._regrid	string
Numeric	copy	

Classes

Regridder

class *Regridder*

    # Create a regridder. ingrid and outgrid are CDMS AbstractGrid obje

  Methods defined here:

__call__(self, ar, missing=None, order=None, mask=None, returnTuple=0)
```
        # Call the regridder function.
        # ar is the input array.
        # order is of the form "tzyx", "tyx", etc.
        # missing is the missing data value, if any.
        # mask is either 2-D or the same shape as ar.
        # If returnTuple is true, return the tuple (outArray, outWeig
        # outWeights is the fraction of each zone of the output grid
        # zones of the input grid; it has the same shape as the outpu
```

__init__(self, ingrid, outgrid)

Functions

extractBounds(bounds)
```
        # Map (n,2) boundary arrays to individual boundary arrays. Returns
```

input_mask(ain, type, mask, missing=None)
```
        #------------------------------------------------------------
        #
        #       purpose: set up the input mask including missing from ain
        #
```

```
#       usage:
#
#       passed :
#
#       returned:
#
#
#----------------------------------------------------------------------
```